

Date: Monday, 27/04/2009 11:41:45 AM  
 User: Julie Dawson

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : STRUT
<b>Job Number</b> : 47484	
<b>Estimate Number</b> : 10273	
<b>P.O. Number</b> :	<b>Part Number</b> : D2565101
<b>This Issue</b> : 27/04/2009 <b>S.O. No.</b> :	<b>Drawing Number</b> : D2565 REV E
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : SMALL / MED FAB	<b>Drawing Revision</b> : E
<b>Previous Run</b> : 41892	<b>Material</b> :
<b>Written By</b> :	<b>Due Date</b> : 01/05/2009 <b>Qty:</b> 10 <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>JUD 09.04.27</u>	
<b>Comment</b> : Est: F 02.04.16 Added dwg Rev.C1 NG	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
----------------	------------------------------	----------------------

1.0	M304TR0750W049	304 RD Tube .750 x .049W
-----	----------------	--------------------------



**Comment:** Qty.: 1.7955 f(s)/Unit Total : 17.9550 f(s)  
 304 RD TUBE .750 X.49W

Material :304/316/318-2B Seamless Tubing, 3/4" O.D. x 0.049" wall per Dwg (M304TR0750W049)

Batch M111437

SB 09/05/11

(10)

2.0	BRAKE NC	NC BRAKE
-----	----------	----------



**Comment:** NC BRAKE  
 Punch as per Dwg D2565 using DT 8313

SB 09/05/11

(10)

3.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------



**Comment:** SMALL & MEDIUM FAB RESOURCE 1  
 Drill hole open to .316 Ø as per Dwg D2565 (one end only)  
 Deburr and polish

M. H 09/05/12

(TOX)

4.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



**Comment:** INSPECT WORK TO CURRENT STEP

S 09/05/12 (X10)

5.0	POWDER COATING	POWDER COATING
-----	----------------	----------------



**Comment:** POWDER COATING  
 Powder Coat White Gloss (Ref: 4.3.5.2) as per QSI 005 4.3

M111472

(X10)

START TIME:

7:50

OVEN TEMPERATURE:

400°

FINISH TIME:

8:20

UMP/

09/05/14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Monday, 27/04/2009 11:41:45 AM  
User: Julie Dawson

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: STRUT

Job Number: 47484

Part Number: D2565101

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT

FL 09/05/14 (18)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: St 270

A 09/05/14 (10)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/05/15

Job Completion



MF  
09-05-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

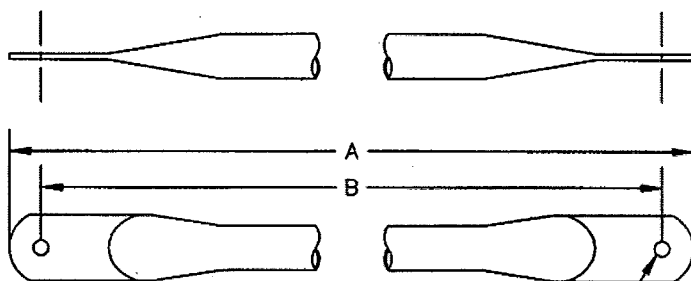
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



DESIGN [Signature]	DRAWN BY [Signature]	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D2565	REV. E SHEET 1 OF 1
DATE 04.05.05		TITLE STRUT	SCALE 1:3
A	96.05.03	NEW ISSUE	
B	97.03.15	CORRECT D2565-111 DIM. A	
C	98.10.05	UPDATED MATERIAL NOTE (TSR A603)	
D	02.06.05	ADD -3XX PARTS; ADD FINISH	
E	04.05.05	ADD D2565-401-411; RMV ANGLE D	

RELEASED  
04.05.05



DIA 0.257 TO BE PUNCHED  
"C" DIA TO BE OPENED MANUALLY

PUNCH ENDS PER SPEC CONTROL DRAWING D2638

PART #	A	B	DIA C
D2565-101	20.52	19.72	0.316
D2565-103	18.21	17.41	0.316
D2565-105	20.19	19.39	0.316
D2565-107	13.43	12.63	-
D2565-109	12.31	11.51	-
D2565-111	13.65	12.85	-
D2565-201	22.79	22.00	0.316
D2565-203	20.75	19.95	0.316
D2565-205	21.22	20.42	0.316
D2565-207	16.07	15.27	-
D2565-209	15.16	14.36	-
D2565-211	14.14	13.34	-
D2565-301	27.03	26.23	0.316
D2565-303	25.34	24.54	0.316
D2565-305	23.73	22.93	0.316
D2565-307	20.86	20.06	-
D2565-309	20.17	19.37	-
D2565-311	16.30	15.50	-
D2565-401	18.29	17.49	0.316
D2565-403	15.64	14.84	0.316
D2565-405	19.45	18.65	0.316
D2565-407	10.79	9.99	-
D2565-409	9.34	8.54	-
D2565-411	13.81	13.01	-

#### GENERAL NOTES

- 1) MATERIAL: AISI 304/316/318 SS 0.750 OD X 0.049 WALL  
(REF DART SPEC. M304TR0.750W0.049)  
ENSURE SEAMLESS TUBE IS USED
- 2) FINISH: POWDER COAT WHITE (4.3.5.2) PER DART QSI 005 4.3
- 3) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 127804

Copyright © 1996 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries